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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/904,275	07/11/2001	Scott Forstall	04860.P2674	2060

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EXAMINER

ALAM, SHAHID AL

ART UNIT	PAPER NUMBER
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2172

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DATE MAILED: 07/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/904,275

Applicant(s)

FORSTALL ET AL.

Examiner

Shahid Al Alam

Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 April 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18,22-39,43-60 and 64-98 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8,10-18,22-29,31-39,43-50,52-60,64-71 and 73-98 is/are rejected.
- 7) ☒ Claim(s) 9,30,51,72,94,95,97 and 98 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 July 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1 – 18, 22 – 39, 43 – 60 and 64 – 98 are pending in this Office action.

Information Disclosure Statement

2. The reference cited in the information disclosure statement (IDS), submitted on 8 November 2002, have been considered by the examiner.

Drawings

3. The drawings are objected to because Figures 1 and 7 have minor informalities.
Figure 1 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated.

Page 1 of the Applicants' specification states that, "**Figure 1 shows a typical file name on a Windows machine or on the Web.**"

Therefore, Figure 1 should be labeled as "Prior Art".

See MPEP § 608.02(g). Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

4. Figure 7, item 622 was amended from "Does the file has an EXTENSION?" to "Does the file have an EXTENSION?" and therefore, Figure 7, item 622 is unreadable. Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

5. Claims 1, 22, 43, 64, 86, 89, 91, 93, 94, 95, 96, 97 and 98 are objected to because of the following informalities:

In the claim 1, before the last paragraph and after the “;” at the end of line 6, please insert “and”.

In the claim 22, before the last paragraph and after the “;” at the end of line 8, please insert “and”.

In the claim 43, before the last paragraph and after the “;” at the end of line 6, please insert “and”.

In the claim 64, before the last paragraph and after the “;” at the end of line 4, please insert “and”.

In the claim 86, before the last paragraph and after the “;” at the end of line 4, please insert “and”.

In the claim 89, before the last paragraph and after the “;” at the end of line 7, please insert “and”.

In the claim 91, before the last paragraph and after the “;” at the end of line 9, please insert “and”.

In the claim 93, before the last paragraph and after the “;” at the end of line 9, please insert “and”.

In the claim 96, before the last paragraph and after the “;” at the end of line 12, please insert “and”.

In the claims 94 and 97, after “comprising” needs a colon “:”.

In the claims 95 and 98, at the end of 4th line there should not be a period.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1 – 8, 10 – 18, 22 – 29, 31 – 39, 43 – 50, 52 – 60, 64 – 71 and 73 – 98 rejected under 35 U.S.C. 102(a) as being anticipated by the Applicants Admitted Prior Art (hereinafter “APA”).

With respect to claim 1, APA discloses a method of managing file extensions in a digital processing system with a user interface and a plurality of files, each file having a name that comprises a filename and an extension (page 2, lines 9 – 15 and Figure 2), said method comprising:

associating a file with an indicator which is user selectable for a single file in the plurality of files in said digital processing system (page 2, lines 19 – 23) and which indicates how to display an extension of the file (page 2, line 15); and

displaying a displayed name of the file in the user interface in a style determined by said indicator (page 2, lines 19 – 22).

As to claim 2, the style is such that the displayed name contains the extension of the file only when said indicator is for showing the extension of the file (page 2, lines 19 – 22).

As to claim 3, said indicator is a bit, a file, an entry in a file, or an entry in a database, wherein said indicator in one state indicates hiding the extension and said indicator in another state indicates showing the extension (page 2, lines 19 – 22).

As to claim 4, if the file is newly created with an automatically appended extension, then said indicator is set to hide the extension of the file in the user interface (page 2, lines 8 – 11).

As to claim 5, updating said indicator in response to an input event (page 3, lines 7 – 11).

As to claim 6, the input event is that a new name is specified in the user interface for the file (page 3, lines 7 – 11).

As to claim 7, if the new name contains no extension, then said indicator is set to hide the extension of the file in the user interface (page 3, lines 7 – 11).

As to claim 8, only the filename of the file is replaced by the new name so that the extension of the file is not changed (page 3, lines 7 – 11).

As to claim 10, if the new name comprising an extension and a filename, then said indicator is set to show the extension of the file in the user interface (page 2, lines 9 – 15).

As to claim 11, the filename of the file and the extension of the file are replaced by the filename of the new name and the extension of the new name (page 3, lines 4 – 11).

As to claim 12, detecting if a first file that has a first filename and a first extension has a naming conflict with a second file that has a second filename and a second extension,

wherein said first file has a first displayed name in the user interface and said second file has a second displayed name in the user interface (see Figure 3).

As to claim 13, if the first displayed name is the same as the second displayed name, then a naming conflict is detected (see Figure 2).

As to claim 14, if the first filename and the first extension are the same as the second filename and the second extension, then a naming conflict is detected (see Figure 2).

As to claim 15, exporting both the filename of the file and the extension of the file to a remote system when the file is transferred to the remote system (page 3, lines 4 – 6).

As to claim 16, exporting said indicator to the remote system when the file is transferred to the remote system (page 3, lines 4 – 6).

As to claim 17, importing both the filename of the file and the extension of the file from a remote system when the file is transferred from the remote system (page 3, lines 4 – 6).

As to claim 18, importing said indicator from the remote system when the file is transferred from the remote system (page 3, lines 4 – 6).

Claims 22 – 29 and 31 – 39 are essentially the same as claims 1 – 8 and 10 – 18 except that it sets forth the claimed invention as a machine readable media rather than a method and rejected for the same reasons as applied hereinabove.

Claims 43 – 50 and 52 – 60 are essentially the same as claims 1 – 8 and 10 – 18 except that it sets forth the claimed invention as a digital processing system rather than a method and rejected for the same reasons as applied hereinabove.

Claims 64 – 71 and 73 – 85 are essentially the same as claims 1 – 8 and 10 – 18 except that it sets forth the claimed invention as a processing system rather than a method and rejected for the same reasons as applied hereinabove.

With respect to claim 86, APA discloses a processing system comprising:
a processor; a display device coupled to said processor, said display device displaying
a user interface (figure 2, item 402); and

a memory coupled to said processor, said memory storing in a file container a
first file which has a first extension and a first filename (page 2, lines 11 – 13), said
memory storing in said file container a second file which has a second filename and a
second extension (page 3, lines 4 – 11), said memory storing a first indicator that is
specific for said first file and that indicates the first extension is displayed in the user
interface in a first style using a first displayed name, said memory storing a second
indicator that indicates the second extension is displayed in the user interface in a
second style using a second displayed name, said processor detects a conflict in
naming the first file and the second file (page 3, line 11 – page 4, line 6).

Subject matter of claims 87 and 88 are rejected in the analysis above in claims 2
– 8 and 10 – 18 and these claims are rejected on that basis.

Subject matter of claims 89 – 98 are rejected in the analysis above in claims 1 –
8 and 10 – 18 and 86 and these claims are rejected on that basis.

Allowable Subject Matter

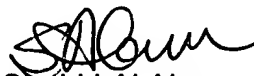
7. Claims 9, 30, 51 and 72 are objected to as being dependent upon a rejected
base claim, but would be allowable if rewritten in independent form including all of the
limitations of the base claim and any intervening claims.

Contact Information

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shahid Al Alam whose telephone number is (703) 305-2358. The examiner can normally be reached on Monday-Thursday 8:00 A.M. - 4:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Shahid Al Alam
Primary Examiner
Art Unit 2172

11 July 2004